

K090055



OCT 27 2009

October 9, 2009

Section III – 510(k) 090055

Summary of Safety and Effectiveness

Submitter:

DPM USA Corp.  
1460 NW 107 Ave Suite G  
Miami, Florida 33172  
Phone: 305-640-9894  
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Contact Person: George Echeverri

Summary Prepared Date: October 9, 2009

Device Name:

- I. Trade Name- Elite Low Speed Air Motor with Elite "E" contra-angle, Medidental high speed handpiece
- II. Common Name- Air-powered Low Speed Handpiece, E Type contra-angle, Air-powered High Speed Handpiece
- III. Classification Name- Handpiece, Air-Powered Dental
- IV. Classification Number: 21 CFR 872.4200
- V. Product Code: EFB

Device for Which Substantial Equivalence is Claims:

1. High & Low Speed Handpiece, with E-Type contra-angle
2. 510 (k) 073652
3. Manufacture: NAKAMURA MAGNIFIER CO., LTD.

Device Description / Intended Use:

The Elite low speed air motor with Elite "E" contra-angle is to power various attachments which helps the dental clinician perform various dental procedures, removing carious material and excess filling material, cavity and crown preparation, root canal preparations, restoration and polishing teeth.

The Medidental high speed handpiece is an air-powered dental handpiece which helps the dental clinician perform various dental procedures such as removing carious material and excess filling material, cavity and crown preparation, root canal preparations, restoration and polishing teeth.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room W-O66-0609  
Silver Spring, MD 20993-0002

Mr. George Echeverri  
DPM USA Corporation  
1460 NW 107 Avenue, Suite G  
Miami, Florida 33172

OCT 27 2009

Re: K090055

Trade/Device Name: Elite Low Speed Air Motor with Elite "E" Contra-angle,  
Medidental High Speed Handpiece

Regulation Number: 21CFR 872.4200

Regulation Name: Dental Handpiece and Accessories

Regulatory Class: I

Product Code: EFA

Dated: October 9, 2009

Received: October 13, 2009

Dear Mr. Echeverri:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to

<http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to

<http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address  
<http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,



Susan Runner, D.D.S., M.A.  
Acting Director  
Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known): 090055

**Device Name:** Elite Low Speed Air Motor with Elite "E" contra-angle, Medidental high speed handpiece

### Indications for Use:

*The Elite low speed air motor with Elite "E" contra-angle is to power various attachments which helps the dental clinician perform various dental procedures, removing carious material and excess filling material, cavity and crown preparation, root canal preparations, restoration and polishing teeth.*

*The Medidental high speed handpiece is an air-powered dental handpiece which helps the dental clinician perform various dental procedures such as removing carious material and excess filling material, cavity and crown preparation, root canal preparations, restoration and polishing teeth.*

Prescription Use X  
Use \_\_\_\_\_  
(21 CFR Part 801 Subpart D)

AND/OR

Over-The-Counter

(21 CFR Part 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Rei Hulsey for MSR  
Division Sign-Off)  
Division of Anesthesiology, General Hospital  
Direction Control, Dental Devices

10(k) Number: K09 0055